ASSIGNMENT-1

Assignment Date	08 September 2022
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Question- 1&2:

Develop a sample homepage with html, Css which should include banner , image & description about yourself and contact form and Make the Above Webpage into responsive page for mobile as well as desktop.

Solution:

HTML:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Assignment 1</title>
    <link rel="stylesheet" href="../css/indexcss.css">
</head>
<body>
<div class="header">
    <div class="photo">
        <img src="Passport_Photo.jpg" alt="photo">
    </div>
    <div class="name">
        <h1>Rakesh L</h1>
        <h2>B.E CSE</h2>
        <h3>St.Jospeh's College of Engineering</h3>
        <div style="display: flex;justify-content: center;">
            <a href="https://github.com/rakeshlakshmanan">
                <img src="https://img.icons8.com/material-sharp/24/000000/github.png"
alt="github">
            </a>

            <a href="https://www.codechef.com/users/sk_euit511">
                <img src="https://img.icons8.com/ios-filled/30/000000/codechef.png"
alt="codechief"/>
            </a>
        </div>
    </div>
</div>
<div class="content">
    <p>Hi I am Rakesh,<br><br>
    <ul>
        <li> I am Currently pursuing Bachelors degree in CSE at <strong>St.Jospeh's College of
Engineering</strong></li>
        <li> And I Completed My Diploma Studies in <strong>CIT-SANDWICH POLYTECHNIC
COLLEGE.</strong></li>
        <li> And I Did My Schooling in <strong>SRI RANGANATHAR MATRICULATION HIGHER SECONDARY
SCHOOL.</strong><br>
        </li>
```

```html
        <li>I did 2 Project in My College
            <ul>
                <li><strong>Emergency Case System</strong></li>
                <li><strong>Dynamic Website Development</strong></li>
            </ul>
        </li>
    </ul>
</div>
<div class="contact">
    <form class="forms">
        <h1>Contact</h1>
        <div class="name">
            <label>
                <input type="text" placeholder="Name">
            </label>
        </div>
        <div class="mail">
            <label>
                <input type="text" placeholder="Mail Id">
            </label>
        </div>
        <div class="button">
            <button><b>SUBMIT</b></button>
        </div>
    </form>
</div>
</body>
</html>
```

CSS:

```css
* {
    margin: 0;
}

body {
    background-image: conic-gradient(deepskyblue, skyblue);
    color: aliceblue;
    overflow: hidden;
}

.header {
    background-image: url("../images/polygonal19.jpg");
    height: 20vh;
    margin: 1vh;
    border-radius: 20px;
    display: flex;
    overflow: hidden;
}

.photo {
    /*background-color: ORANGE;*/
    height: 95%;
```

```css
    width: 20%;
    margin: auto;
    display: flex;
    align-items: center;
    justify-content: center;
}

.photo img {
    height: 100%;
    border-radius: 20px;
}

.name {
    /*background-color: darkblue;*/
    height: 100%;
    width: 75%;
    margin: auto;
    align-content: center;
}

.name h1, h2, h3, a {
    display: flex;
    align-items: center;
    justify-content: center;
    /*background-color: wheat;*/

}

.name button {
    border-color: transparent;
    background-color: transparent;
    padding: 2px;
}

.name h1 {
    font-size: calc(16px + 6 * ((100vw - 200px) / 680));
}

.name h2 {
    font-size: calc(16px + 6 * ((100vw - 400px) / 680))
}

.name h3 {
    text-align: center;
    font-size: calc(16px + 6 * ((100vw - 800px) / 680));
}

.content, .contact {
    height: fit-content;
    margin: 1vh;
    background: rgba(255, 255, 255, .1);
    box-shadow: 0 8px 32px 0 rgba(31, 38, 135, .37);
    border-radius: 30px;
```

```css
    border-left: 2px solid rgba(255, 255, 255, .3);
    border-bottom: 2px solid rgba(255, 255, 255, .3);
    border-top: 2px solid rgba(255, 255, 255, .3);
    padding: 15px;
}

.content {
    color: black;
    font-size: calc(16px + 6 * ((100vw - 100px) / 680));
    text-align: justify;
}

.contact {
    text-align: center;
    height: fit-content;
}

.forms
{
width: fit-content;
    margin: auto;
}
.name,.mail {
margin: 2vh;
}

input {
    border: none;
    outline: none;
    background: none;
    color: whitesmoke;
    font-size: 18px;
    box-shadow: 10px 20px 25px rgb(0, 0, 0, .1);
    border-radius: 20px;
    border-left: 2px solid rgba(255, 255, 255, .3);
    border-bottom: 2px solid rgba(255, 255, 255, .3);
    border-top: 2px solid rgba(255, 255, 255, .3);
    text-align: center;
}

::placeholder {
    color: white;
}

button {
    border-color: transparent;
    background: transparent;
    box-shadow: 10px 20px 25px rgb(0, 0, 0, .2);
    color: white;
    font-weight: 500;
    font-size: 20px;
    border-radius: 30px;
    border-left: 2px solid rgba(255, 255, 255, .3);
```

```css
    border-bottom: 2px solid rgba(255, 255, 255, .3);
    border-top: 2px solid rgba(255, 255, 255, .3);
    cursor: pointer;
}
button:hover
{
    background: linear-gradient(to right,#3f5efb,#fc4666);
}


::-webkit-scrollbar
{
    width: 20px;
}
::-webkit-scrollbar-track
{
        background: linear-gradient(to right,#3f5efb,#fc4666);
}
::-webkit-scrollbar-thumb
{
    background-color:#fc4666;
    border-radius: 20px;

}
@media only screen and (max-width: 600px) {
    body
    {
        overflow: scroll;
    }
    .header {
        display: block;
        overflow: visible;
        height: fit-content;

    }
    .name
    {
        width: auto;
    }
    .photo {
        height: 20vh;
    }

    .photo img {
        border-radius: 500vh;
    }

    .form {
        display: block;
```

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